WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007   **Structure:** One row per participant   **Population:** CT participants

Participant ID

Variable # 1
Sas Name: ID
Sas Label: Participant ID

Usage Notes: none

Categories: Study: Administration

F31 Days since randomization/enrollment

Variable # 2
Sas Name: F31DAYS
Sas Label: F31 Days since randomization/enrollment

Usage Notes: none

Categories: Study: Administration

N	Min	Max	Mean	Std Dev
68109	-324	0	-49.05535	34.3855

F31 Age at first period

How old were you when you had your first menstrual period (menses) ?

Variable # 3
Sas Name: MENARCHE
Sas Label: Age at first period

Usage Notes: none

Categories: Reproductive: Menstrual

Values		N	%
1	9 or less	1,001	1.5%
2	10	3,507	5.1%
3	11	10,331	15.2%
4	12	17,701	26.0%
5	13	19,518	28.7%
6	14	9,123	13.4%
7	15	3,853	5.7%
8	16	2,211	3.2%
9	17 or older	649	1.0%
.	Missing	215	0.3%
		68,109	

F31 Were periods regular

During most of your life, were your periods regular; that is, did they occur about once a month? (Do not include any time when you were pregnant or taking birth control pills.)

Variable # 4
Sas Name: MENSREG
Sas Label: Were periods regular

Usage Notes: none

Categories: Reproductive: Menstrual

Values		N	%
0	No	5,090	7.5%
1	Yes	56,237	82.6%
2	Sometimes regular, sometimes irregular	6,410	9.4%
.	Missing	372	0.5%
		68,109	

06/08/2007

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Age at first regular period

How old were you when your periods first became regular? (Your best guess.)

Variable # 5   **Usage Notes:** Sub-question of F31 V2 Q2 "Were periods regular".

Sas Name: MENSREGA

Sas Label: Age at first regular period   **Categories:**   Reproductive: Menstrual

Values		N	%
1	9 or less	454	0.7%
2	10	1,843	2.7%
3	11	5,730	8.4%
4	12	11,869	17.4%
5	13	14,886	21.9%
6	14	9,828	14.4%
7	15	4,578	6.7%
8	16	2,684	3.9%
9	17 or older	5,215	7.7%
.	Missing	11,022	16.2%
		68,109	

F31 Age at last regular period

How old were you when you last had regular menstrual bleeding (a period)? (Your best guess.) (If you are still having regular bleeding or periods, enter your current age.)

Variable # 6   **Usage Notes:** Not collected on all versions of Form 31.

Sas Name: MENOPSEA

Sas Label: Age at last regular period   **Categories:**   Reproductive: Menstrual

N	Min	Max	Mean	Std Dev
56375	30	79	47.04688	6.69726

F31 One year without period

Between the time you had your first period and your last period, did you ever go without any periods for at least one year? (Do not count times when you were pregnant or breastfeeding).

Variable # 7   **Usage Notes:** none

Sas Name: MENSWO1Y

Sas Label: One year without period   **Categories:**   Reproductive: Menstrual

Values		N	%
0	No	64,323	94.4%
1	Yes	3,377	5.0%
.	Missing	409	0.6%
		68,109	

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Time without period

Between your first menstrual period and your last, all together, about how long did you go without having your period? (Again, do not count times when you were pregnant or breastfeeding.) (Mark one oval.)

Variable # 8		**Usage Notes:**	Sub-question of F31 V2 Q4 "One year without period".
Sas Name: MENSWOD			Not collected on all versions of Form 31.
Sas Label: Time between first and last period		**Categories:**	Reproductive: Menstrual

Values		N	%
1	Less than 12 months	1,386	2.0%
2	12 to 23 months	1,013	1.5%
3	24 months to 48 months	358	0.5%
4	More than 4 years	281	0.4%
.	Missing	65,071	95.5%
		68,109	

F31 Age at last bleeding

How old were you when you last had any menstrual bleeding? (If you are still having menstrual bleeding or periods, enter your current age.)

Variable # 9		**Usage Notes:**	Not collected on all versions of Form 31.
Sas Name: ANYMENSA			
Sas Label: Age at last bleeding		**Categories:**	Reproductive: Menstrual

N	Min	Max	Mean	Std Dev
57693	30	79	47.89493	7.26884

F31 Menopause symptoms

How old were you when you first had symptoms such as hot flashes or night sweats? (Your best guess.)

Variable # 10		**Usage Notes:**	Not collected on all versions of Form 31.
Sas Name: MENPSYMP			
Sas Label: Hot flashes or night sweats		**Categories:**	Reproductive: Menstrual

Values		N	%
0	No	17,927	26.3%
1	Yes	42,637	62.6%
.	Missing	7,545	11.1%
		68,109	

F31 Age at first hot flash

How old were you when you first had symptoms such as hot flashes or night sweats? (Your best guess.)

Variable # 11		**Usage Notes:**	Sub-question of F31 V2 Q6 "Hot flashes or night sweats".
Sas Name: MENPSYAF			Not collected on all versions of Form 31.
Sas Label: Age at first hot flash		**Categories:**	Reproductive: Menstrual

N	Min	Max	Mean	Std Dev
41435	25	78	47.34456	6.11444

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Age at last hot flash

How old were you when you last had symptoms such as hot flashes or night sweats? (If you are still having symptoms such as hot flashes or night sweats, enter your current age.)

Variable # 12	**Usage Notes:** Sub-question of F31 V2 Q6 "Hot flashes or night sweats". Not collected on all versions of Form 31.
Sas Name: MENPSYAL	
Sas Label: Age at last hot flash	**Categories:** Reproductive: Menstrual

N	Min	Max	Mean	Std Dev
37334	19	79	55.29097	7.384

F31 Ever been pregnant

Have you ever been pregnant? It is very important that we know about all of your pregnancies, including live births, stillbirths, miscarriages, tubals (ectopics), and abortions.

Variable # 13	**Usage Notes:** none
Sas Name: PREG	
Sas Label: Ever been pregnant	**Categories:** Reproductive: Pregnancy

Values		N	%
0	No	5,534	8.1%
1	Yes	62,468	91.7%
.	Missing	107	0.2%
		68,109	

F31 How many times pregnant

How many times have you been pregnant?

Variable # 14	**Usage Notes:** Sub-question of F31 V2 Q7 "Ever been pregnant" (skip pattern rule not applied).
Sas Name: PREGNUM	
Sas Label: How many times pregnant	**Categories:** Reproductive: Pregnancy

Values		N	%
1	1	4,524	6.6%
2	2	12,038	17.7%
3	3	14,938	21.9%
4	4	12,216	17.9%
5	5	7,996	11.7%
6	6	4,632	6.8%
7	7	2,543	3.7%
8	8 or more	3,446	5.1%
.	Missing	5,776	8.5%
		68,109	

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Ever have full-term pregnancy

Did you ever have a pregnancy that lasted at least six months?

Variable # 15

Sas Name: PREG6M

Sas Label: Ever have full-term pregnancy

Values		N	%
0	No	7,083	10.4%
1	Yes	55,143	81.0%
.	Missing	5,883	8.6%
		68,109	

Usage Notes: Sub-question of F31 V2 Q7 "Ever been pregnant" (skip pattern rule not applied).

Categories: Reproductive: Pregnancy

F31 How many times term pregnancy

How many of these pregnancies did you have?

Variable # 16

Sas Name: PREG6MN

Sas Label: How many times term pregnancy

Values		N	%
1	1	5,466	8.0%
2	2	14,505	21.3%
3	3	14,974	22.0%
4	4	9,915	14.6%
5	5	4,915	7.2%
6	6	2,519	3.7%
7	7	1,138	1.7%
8	8 or more	1,320	1.9%
.	Missing	13,357	19.6%
		68,109	

Usage Notes: Sub-question of F31 V2 Q7 "Ever been pregnant" (skip pattern rule not applied).
Sub-question of F31 V2 Q7.2 "Ever have full-term pregnancy" (skip pattern rule not applied).

Categories: Reproductive: Pregnancy

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Age at first term pregnancy

How old were you at the end of the first of these pregnancies?

Variable # 17

Sas Name: PREG6MAF

Sas Label: Age at first term pregnancy

Values		N	%
1	Less than 20	10,089	14.8%
2	20-24	26,370	38.7%
3	25-29	13,537	19.9%
4	30-34	3,594	5.3%
5	35-39	964	1.4%
6	40-44	191	0.3%
7	45 or older	13	0.0%
.	Missing	13,351	19.6%
		68,109	

Usage Notes: Sub-question of F31 V2 Q7 "Ever been pregnant" (skip pattern rule not applied).
Sub-question of F31 V2 Q7.2 "Ever have full-term pregnancy" (skip pattern rule not applied).

Categories: Reproductive: Pregnancy

F31 Age at last term pregnancy

How old were you at the end of the last of these pregnancies?

Variable # 18

Sas Name: PREG6MAL

Sas Label: Age at last term pregnancy

Values		N	%
1	Less than 20	810	1.2%
2	20-24	6,578	9.7%
3	25-29	17,405	25.6%
4	30-34	17,447	25.6%
5	35-39	9,568	14.0%
6	40-44	2,444	3.6%
7	45 or older	186	0.3%
.	Missing	13,671	20.1%
		68,109	

Usage Notes: Sub-question of F31 V2 Q7 "Ever been pregnant" (skip pattern rule not applied).
Sub-question of F31 V2 Q7.2 "Ever have full-term pregnancy" (skip pattern rule not applied).

Categories: Reproductive: Pregnancy

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007   **Structure:** One row per participant   **Population:** CT participants

F31 How many live births

How many live births did you have?

Variable # 19

Sas Name: BRTHLIVN

Sas Label: How many live births

Usage Notes: Sub-question of F31 V2 Q7 "Ever been pregnant" (skip pattern rule not applied).

Categories: Reproductive: Pregnancy

Values		N	%
0	None	1,967	2.9%
1	1	5,899	8.7%
2	2	16,276	23.9%
3	3	16,566	24.3%
4	4	10,883	16.0%
5	5	5,423	8.0%
6	6	2,736	4.0%
7	7	1,264	1.9%
8	8 or more	1,386	2.0%
.	Missing	5,709	8.4%
		68,109	

F31 How many still births

How many still births (from a pregnancy lasting 6 months or more) did you have?

Variable # 20

Sas Name: BRTHSTLN

Sas Label: How many still births

Usage Notes: Sub-question of F31 V2 Q7 "Ever been pregnant" (skip pattern rule not applied).

Categories: Reproductive: Pregnancy

Values		N	%
0	None	58,756	86.3%
1	1	2,564	3.8%
2	2	283	0.4%
3	3	79	0.1%
4	4	33	0.0%
5	5	13	0.0%
6	6	8	0.0%
7	7	4	0.0%
8	8 or more	18	0.0%
.	Missing	6,351	9.3%
		68,109	

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 How many miscarriages

How many spontaneous miscarriages did you have?

Variable # 21

Sas Name: MISCARYN

Sas Label: How many miscarriages

Usage Notes: Sub-question of F31 V2 Q7 "Ever been pregnant" (skip pattern rule not applied).

Categories: Reproductive: Pregnancy

Values		N	%
0	None	40,660	59.7%
1	1	13,896	20.4%
2	2	4,822	7.1%
3	3	1,654	2.4%
4	4	519	0.8%
5	5	239	0.4%
6	6	106	0.2%
7	7	50	0.1%
8	8 or more	112	0.2%
.	Missing	6,051	8.9%
		68,109	

F31 How many tubal pregnancies

How many tubal (ectopic) pregnancies did you have?

Variable # 22

Sas Name: ECTPREG

Sas Label: How many tubal pregnancies

Usage Notes: Sub-question of F31 V2 Q7 "Ever been pregnant" (skip pattern rule not applied).

Categories: Reproductive: Pregnancy

Values		N	%
0	None	59,865	87.9%
1	1	1,513	2.2%
2	2	130	0.2%
3	3	22	0.0%
4	4	5	0.0%
5	5	7	0.0%
6	6	1	0.0%
7	7	2	0.0%
8	8 or more	7	0.0%
.	Missing	6,557	9.6%
		68,109	

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Tried becoming pregnant > 1 yr

Have you ever tried to become pregnant for more than 1 year without becoming pregnant?

Variable #	23		
Sas Name:	NOCNCEIV		
Sas Label:	Tried becoming pregnant > 1 yr		
Values		**N**	**%**
0	No	56,858	83.5%
1	Yes	10,629	15.6%
9	Don't know	415	0.6%
.	Missing	207	0.3%
		68,109	

Usage Notes: none

Categories: Reproductive: Pregnancy

F31 Saw doctor because you didnt

Did you visit a doctor or clinic because you didn't get pregnant?

Variable #	24		
Sas Name:	NOCNCVDR		
Sas Label:	Saw doctor because you didn't		
Values		**N**	**%**
0	No	4,815	7.1%
1	Yes	7,611	11.2%
.	Missing	55,683	81.8%
		68,109	

Usage Notes: Sub-question of F31 V2 Q8 "Tried becoming pregnant > 1 yr" (skip pattern rule not applied).
Not collected on all versions of Form 31.

Categories: Reproductive: Pregnancy

F31 Reason found for non-pregnancy

Was a reason found for why you did not become pregnant?

Variable #	25		
Sas Name:	NOCNCVR		
Sas Label:	Reason found for non-pregnancy		
Values		**N**	**%**
0	No	2,498	3.7%
1	Yes	4,475	6.6%
9	Don't know	568	0.8%
.	Missing	60,568	88.9%
		68,109	

Usage Notes: Sub-question of F31 V2 Q8 "Tried becoming pregnant > 1 yr" (skip pattern rule not applied).
Sub-question of F31 V2 Q8.1 "Saw doctor because you...".
Not collected on all versions of Form 31.

Categories: Reproductive: Pregnancy

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Hormones or ovulation

What was the reason you did not become pregnant? (Mark all that apply.) Problem with your hormones or ovulation (producing eggs)

Variable # 26

Sas Name: NOCNCVHR

Sas Label: Hormones or ovulation

Values		N	%
0	No	3,626	5.3%
1	Yes	675	1.0%
.	Missing	63,808	93.7%
		68,109	

Usage Notes: Sub-question of F31 V2 Q8 "Tried becoming pregnant > 1 yr" (skip pattern rule not applied).
Sub-question of F31 V2 Q8.1 "Saw doctor because you...".
Sub-question of F31 V2 Q8.2 "Reason found for non-pregnancy".
Not collected on all versions of Form 31.

Categories: Reproductive: Pregnancy

F31 Tubes or uterus

What was the reason you did not become pregnant? (Mark all that apply.) Problem with your tubes or uterus.

Variable # 27

Sas Name: NOCNCVUT

Sas Label: Tubes or uterus

Values		N	%
0	No	2,788	4.1%
1	Yes	1,513	2.2%
.	Missing	63,808	93.7%
		68,109	

Usage Notes: Sub-question of F31 V2 Q8 "Tried becoming pregnant > 1 yr" (skip pattern rule not applied).
Sub-question of F31 V2 Q8.1 "Saw doctor because you...".
Sub-question of F31 V2 Q8.2 "Reason found for non-pregnancy".
Not collected on all versions of Form 31.

Categories: Reproductive: Pregnancy

F31 Endometriosis

What was the reason you did not become pregnant? (Mark all that apply.) Endometriosis

Variable # 28

Sas Name: NOCNCVEN

Sas Label: Endometriosis

Values		N	%
0	No	3,544	5.2%
1	Yes	757	1.1%
.	Missing	63,808	93.7%
		68,109	

Usage Notes: Sub-question of F31 V2 Q8 "Tried becoming pregnant > 1 yr" (skip pattern rule not applied).
Sub-question of F31 V2 Q8.1 "Saw doctor because you...".
Sub-question of F31 V2 Q8.2 "Reason found for non-pregnancy".
Not collected on all versions of Form 31.

Categories: Reproductive: Pregnancy

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Other problem with you

What was the reason you did not become pregnant? (Mark all that apply.) Other problem with you. (Specify)

Variable # 29

Sas Name: NOCNCVOT

Sas Label: Other problem with you

Values		N	%
0	No	3,542	5.2%
1	Yes	759	1.1%
.	Missing	63,808	93.7%
		68,109	

Usage Notes: Sub-question of F31 V2 Q8 "Tried becoming pregnant > 1 yr"
(skip pattern rule not applied).
Sub-question of F31 V2 Q8.1 "Saw doctor because you...".
Sub-question of F31 V2 Q8.2 "Reason found for non-pregnancy".
Not collected on all versions of Form 31.

Categories: Reproductive: Pregnancy

F31 Problem with partner

What was the reason you did not become pregnant? (Mark all that apply.) Problem in your partner.

Variable # 30

Sas Name: NOCNCVPT

Sas Label: Problem with partner

Values		N	%
0	No	2,857	4.2%
1	Yes	1,444	2.1%
.	Missing	63,808	93.7%
		68,109	

Usage Notes: Sub-question of F31 V2 Q8 "Tried becoming pregnant > 1 yr"
(skip pattern rule not applied).
Sub-question of F31 V2 Q8.1 "Saw doctor because you...".
Sub-question of F31 V2 Q8.2 "Reason found for non-pregnancy".
Not collected on all versions of Form 31.

Categories: Reproductive: Pregnancy

F31 Dont know reason

What was the reason you did not become pregnant? (Mark all that apply.) Don't know.

Variable # 31

Sas Name: NOCNCVDK

Sas Label: Don't know reason

Values		N	%
0	No	4,148	6.1%
1	Yes	153	0.2%
.	Missing	63,808	93.7%
		68,109	

Usage Notes: Sub-question of F31 V2 Q8 "Tried becoming pregnant > 1 yr"
(skip pattern rule not applied).
Sub-question of F31 V2 Q8.1 "Saw doctor because you...".
Sub-question of F31 V2 Q8.2 "Reason found for non-pregnancy".
Not collected on all versions of Form 31.

Categories: Reproductive: Pregnancy

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Breastfeed at least one month

Did you breastfeed or nurse any children for at least one month?

Variable # 32

Sas Name: BRSTFEED

Sas Label: Breastfeed at least one month

Usage Notes: none

Categories: Reproductive: Pregnancy

Values		N	%
0	No	32,338	47.5%
1	Yes	35,136	51.6%
.	Missing	635	0.9%
		68,109	

F31 How many children breastfed

How many children did you breastfeed?

Variable # 33

Sas Name: BRSTFDN

Sas Label: How many children breastfed

Usage Notes: Sub-question of F31 V2 Q9 "Breastfeed at least one month".

Categories: Reproductive: Pregnancy

Values		N	%
1	1	11,005	16.2%
2	2	10,028	14.7%
3	3	6,880	10.1%
4	4	3,759	5.5%
5	5	1,762	2.6%
6	6	832	1.2%
7	7	368	0.5%
8	8 or more	435	0.6%
.	Missing	33,040	48.5%
		68,109	

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 How old when first breastfed

How old were you when you first breastfed a child?

Variable # 34

Sas Name: BRSTFDAF

Sas Label: How old when first breastfed

Usage Notes: Sub-question of F31 V2 Q9 "Breastfeed at least one month".

Categories: Reproductive: Pregnancy

Values		N	%
1	Less than 20	5,746	8.4%
2	20-24	16,027	23.5%
3	25-29	9,324	13.7%
4	30-34	2,886	4.2%
5	35-39	874	1.3%
6	40-44	174	0.3%
7	45 or older	9	0.0%
.	Missing	33,069	48.6%
		68,109	

F31 How old when last breastfed

How old were you when you last breastfed a child?

Variable # 35

Sas Name: BRSTFDAL

Sas Label: How old when last breastfed

Usage Notes: Sub-question of F31 V2 Q9 "Breastfeed at least one month".

Categories: Reproductive: Pregnancy

Values		N	%
1	Less than 20	1,729	2.5%
2	20-24	7,607	11.2%
3	25-29	10,336	15.2%
4	30-34	9,016	13.2%
5	35-39	4,753	7.0%
6	40-44	1,417	2.1%
7	45 or older	112	0.2%
.	Missing	33,139	48.7%
		68,109	

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 How many months total

Thinking aboout all the children you breastfed, how many months total did you breastfeed? (Your best guess.)

Variable # 36

Sas Name: BRSTFDM

Sas Label: How many months total

Values		N	%
1	1-3 months	10,683	15.7%
2	4-6 months	6,918	10.2%
3	7-12 months	7,501	11.0%
4	13-23 months	5,926	8.7%
5	2-4 years (24-48 months)	3,139	4.6%
6	More than 4 years	774	1.1%
.	Missing	33,168	48.7%
		68,109	

Usage Notes: Sub-question of F31 V2 Q9 "Breastfeed at least one month".

Categories: Reproductive: Pregnancy

F31 One or both ovaries removed

 Did you ever have an operation to have one or both of your ovaries taken out? (Mark one oval.)

Variable # 37

Sas Name: OOPH

Sas Label: One or both ovaries removed

Values		N	%
0	No	48,102	70.6%
1	Yes, one was taken out	4,983	7.3%
2	Yes, both were taken out	12,665	18.6%
3	Yes, unknown number taken out	696	1.0%
4	Yes, part of an ovary was taken out	666	1.0%
9	Don't know	725	1.1%
.	Missing	272	0.4%
		68,109	

Usage Notes: none

Categories: Medical History: Reproductive

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Age when ovaries removed

How old were you when you had your last operation to remove an ovary?

Variable # 38

Sas Name: OOPHA

Sas Label: Age when ovaries removed

Usage Notes: Sub-question of F31 V2 Q10 "One or both ovaries removed".

Categories: Medical History: Reproductive

Values		N	%
1	Less than 30	1,768	2.6%
2	30-34	1,775	2.6%
3	35-39	3,053	4.5%
4	40-44	4,051	5.9%
5	45-49	4,222	6.2%
6	50-54	2,646	3.9%
7	55-59	976	1.4%
8	60 or older	798	1.2%
.	Missing	48,820	71.7%
		68,109	

F31 Ever had tubes tied

Did you ever have an operation to have your tubes tied to prevent pregnancy?

Variable # 39

Sas Name: TUBTIED

Sas Label: Ever had tubes tied

Usage Notes: none

Categories: Medical History: Reproductive
Reproductive: Pregnancy

Values		N	%
0	No	55,423	81.4%
1	Yes	12,340	18.1%
.	Missing	346	0.5%
		68,109	

F31 Age when tubes tied

How old were you when you had your tubes tied?

Variable # 40

Sas Name: TUBTIEDA

Sas Label: Age when tubes tied

Usage Notes: Sub-question of F31 V2 Q11 "Ever had tubes tied".

Categories: Medical History: Reproductive
Reproductive: Pregnancy

Values		N	%
1	Less than 30	1,928	2.8%
2	30-34	3,452	5.1%
3	35-39	4,175	6.1%
4	40-44	2,260	3.3%
5	45 or older	472	0.7%
.	Missing	55,822	82.0%
		68,109	

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Needle aspiration ever

Have you ever had a needle aspiration (where a doctor puts a needle in a lump in your breast and withdraws fluid or material)?

Variable # 41

Sas Name: NEDLASP

Sas Label: Needle aspiration ever

Values		N	%
0	No	53,533	78.6%
1	Yes	7,823	11.5%
.	Missing	6,753	9.9%
		68,109	

Usage Notes: Not collected on all versions of Form 31.

Categories: Medical History: Breast
Medical History: Cancer

F31 How many aspirations

How many of these needle aspirations have you had?

Variable # 42

Sas Name: NEDLASPA

Sas Label: How many aspirations

Values		N	%
1	1	4,966	7.3%
2	2	1,388	2.0%
3	3	575	0.8%
4	4 or more	829	1.2%
.	Missing	60,351	88.6%
		68,109	

Usage Notes: Sub-question of F31 V2 Q12 "Needle aspiration ever".
Not collected on all versions of Form 31.

Categories: Medical History: Breast
Medical History: Cancer

F31 Breast biopsy ever

Have you ever had a breast biopsy (where a doctor removes part or all of breast lump to check for cancer)?

Variable # 43

Sas Name: BRSTBIOP

Sas Label: Breast biopsy ever

Values		N	%
0	No	48,937	71.9%
1	Yes	12,383	18.2%
.	Missing	6,789	10.0%
		68,109	

Usage Notes: Not collected on all versions of Form 31.

Categories: Medical History: Breast
Medical History: Cancer

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 How many breast biopsies

How many of these biopsies have you had?

Variable # 44

Sas Name: BRSTBION

Sas Label: How many breast biopsies

Values		N	%
1	1	8,898	13.1%
2	2	2,271	3.3%
3	3	735	1.1%
4	4 or more	410	0.6%
.	Missing	55,795	81.9%
		68,109	

Usage Notes: Sub-question of F31 V2 Q13 "Breast biopsy ever".
Not collected on all versions of Form 31.

Categories: Medical History: Breast
Medical History: Cancer

F31 Operation to increase breast

Did you ever have an operation to increase your breast size (breast augmentation) or have breast reconstruction using a breast implant?

Variable # 45

Sas Name: BRSTAUG

Sas Label: Operation to increase breast

Values		N	%
0	No	67,200	98.7%
1	Yes	720	1.1%
.	Missing	189	0.3%
		68,109	

Usage Notes: none

Categories: Medical History: Breast

F31 How old at breast augmentation

How old were you when you first had breast augmentation?

Variable # 46

Sas Name: BRSTAUGA

Sas Label: How old at breast augmentation

Values		N	%
1	Less than 30	46	0.1%
2	30-34	113	0.2%
3	35-39	206	0.3%
4	40-44	156	0.2%
5	45-49	104	0.2%
6	50-54	57	0.1%
7	55 or older	33	0.0%
.	Missing	67,394	99.0%
		68,109	

Usage Notes: Sub-question of F31 V2 Q14 "Operation to increase breast".

Categories: Medical History: Breast

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Which breast increased

Was it for the right breast, left breast or both?

Variable # 47

Sas Name: BRSTAUGS

Sas Label: Which breast increased

Values		N	%
1	Right breast	7	0.0%
2	Left breast	11	0.0%
3	Both breasts	698	1.0%
.	Missing	67,393	98.9%
		68,109	

Usage Notes: Sub-question of F31 V2 Q14 "Operation to increase breast".

Categories: Medical History: Breast

F31 What type of implant

What type of breast implant did you receive?

Variable # 48

Sas Name: BRSTIMP

Sas Label: What type of implant

Values		N	%
1	Silicone or silicone gel-filled	455	0.7%
2	Saline-filled	124	0.2%
8	Other	36	0.1%
9	Don't know	87	0.1%
.	Missing	67,407	99.0%
		68,109	

Usage Notes: Sub-question of F31 V2 Q14 "Operation to increase breast".

Categories: Medical History: Breast

F31 Any other breast operations

Have you ever had any other operations on your breasts?

Variable # 49

Sas Name: BRSTOPOT

Sas Label: Any other breast operations

Values		N	%
0	No	58,202	85.5%
1	Yes	3,243	4.8%
.	Missing	6,664	9.8%
		68,109	

Usage Notes: Not collected on all versions of Form 31.

Categories: Medical History: Breast

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

F31 Removal of part of breast

What type of other breast operations did you have? (Mark all that apply.) Removal of part of breast or breast reduction

Variable #	50			
Sas Name:	BRSTPREM			
Sas Label:	Removal of part of breast			

Values		**N**	**%**
0	No	2,429	3.6%
1	Yes	613	0.9%
.	Missing	65,067	95.5%
		68,109	

Usage Notes: Sub-question of F31 V2 Q15 "Any other breast operations".
Not collected on all versions of Form 31.

Categories: Medical History: Breast

F31 Removal of one or both breasts

What type of other breast operations did you have? (Mark all that apply.) Removal of one breast or Removal of both breasts.

Variable #	51			
Sas Name:	BRSTREM			
Sas Label:	Removal of one or both breasts			

Values		**N**	**%**
0	No	3,002	4.4%
1	Yes	40	0.1%
.	Missing	65,067	95.5%
		68,109	

Usage Notes: Sub-question of F31 V2 Q15 "Any other breast operations".
Not collected on all versions of Form 31.

Categories: Computed Variables
Medical History: Breast

F31 Other breast operation

What type of other breast operations did you have? (Mark all that apply.) Other (Specify)

Variable #	52			
Sas Name:	BRSTREMO			
Sas Label:	Other breast operation			

Values		**N**	**%**
0	No	618	0.9%
1	Yes	2,424	3.6%
.	Missing	65,067	95.5%
		68,109	

Usage Notes: Sub-question of F31 V2 Q15 "Any other breast operations".
Not collected on all versions of Form 31.

Categories: Medical History: Breast

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007 **Structure:** One row per participant   **Population:** CT participants

Number of pregnancies

Computed from Form 31, questions 7 and 7.1. Number of times the participant has ever been pregnant.

Variable # 53

Sas Name: GRAVID

Sas Label: Number of Pregnancies

Usage Notes: none

Categories: Computed Variables
Reproductive: Pregnancy

Values		N	%
0	Never pregnant	5,534	8.1%
1	1	4,524	6.6%
2	2-4	39,192	57.5%
3	5+	18,617	27.3%
.	Missing	242	0.4%
		68,109	

Number of term pregnancies

Computed from Form 31, questions 7, 7.6 and 7.7. Number of pregnancies lasting at least 6 months. Equals -1 if never pregnant.

Variable # 54

Sas Name: PARITY

Sas Label: Number of Term Pregnancies

Usage Notes: none

Categories: Computed Variables
Reproductive: Pregnancy

Values		N	%
-1	Never pregnant	5,534	8.1%
0	Never had term pregnancy	1,703	2.5%
1	1	5,713	8.4%
2	2	15,846	23.3%
3	3	16,430	24.1%
4	4	11,103	16.3%
5	5+	11,441	16.8%
.	Missing	339	0.5%
		68,109	

Full term pregnancy ever

Computed from Form 31, questions 7.2, 7.6 and 7.7. Indicator variable of whether the participant has ever had a full-term (lasting at least six months) pregnancy. Missing if never pregnant.

Variable # 55

Sas Name: FULLTRMR

Sas Label: Full term pregnancy ever

Usage Notes: none

Categories: Computed Variables
Reproductive: Pregnancy

Values		N	%
0	No	1,867	2.7%
1	Yes	60,533	88.9%
.	Missing	5,709	8.4%
		68,109	

WHI Baseline Dataset

Form 31 - Reproductive History

Data File: f31_ct_pub   **File Date:** 06/08/2007   **Structure:** One row per participant   **Population:** CT participants

Number of live births

Computed from Form 31, questions 7 and 7.6. Categorical variable of number of live births. Equals -1 if never pregnant.

Variable # 56

Sas Name: NUMLIVER

Sas Label: Number of Live Births

Usage Notes: none

Categories: Computed Variables
Reproductive: Pregnancy

Values		N	%
-1	Never pregnant	5,534	8.1%
0	None	1,805	2.7%
1	1	5,899	8.7%
2	2 - 4	43,725	64.2%
3	5+	10,809	15.9%
.	Missing	337	0.5%
		68,109	

Age at first birth

Computed from Form 31, questions 7, 7.2, and 7.4. Categorization of age at the end of first full-term (at least 6 months) pregnancy for participants who have ever been pregnant. Set to zero if participant has been pregnant but never had a full-term pregnancy.

Variable # 57

Sas Name: AGEFBIR

Sas Label: Age at First Birth

Usage Notes: none

Categories: Computed Variables
Reproductive: Pregnancy

Values		N	%
0	Never had term pregnancy	1,703	2.5%
1	< 20	10,037	14.7%
2	20-29	39,713	58.3%
3	30+	4,712	6.9%
.	Missing	11,944	17.5%
		68,109	

Bilateral oophorectomy

Computed from Form 31, question 10. Indicator for whether participant has had both ovaries taken out (bilateral oopherectomy).

Variable # 58

Sas Name: BOOPH

Sas Label: Bilateral Oophorectomy

Usage Notes: none

Categories: Computed Variables

Values		N	%
0	No	53,751	78.9%
1	Yes	12,665	18.6%
.	Missing	1,693	2.5%
		68,109	

Data File: f31_ct_pub   **File Date:** 06/08/2007   **Structure:** One row per participant   **Population:** CT participants

Number of months breastfed

Computed from Form 31, questions 9 and 9.4. Total number of months breastfed or nursed children for at least one month. Set to zero if participant never breastfed or has never been pregnant.

Variable # 59

Sas Name: BRSTFDMO

Sas Label: Number of months breastfed

Usage Notes: none

Categories: Computed Variables

Values		N	%
0	Never breastfed	32,338	47.5%
1	1-6 months	17,601	25.8%
2	7-12 Months	7,501	11.0%
3	13-23 Months	5,926	8.7%
4	24+ Months	3,913	5.7%
.	Missing	830	1.2%
		68,109	

Breast Disease

Computed from Form 31, questions 13 and 13.1; Form 2, question 10; and Form 30, question 12.1. History of benign breast disease derived from number of breast biopsies. If a participant has a history of breast cancer recorded on either Form 2 or Form 30, BRSTDIS is set to missing.

Variable # 60

Sas Name: BRSTDIS

Sas Label: Breast Disease

Usage Notes: none

Categories: Computed Variables
Medical History: Breast

Values		N	%
0	No	48,908	71.8%
1	Yes, 1 biopsy	8,855	13.0%
2	Yes, 2+ biopsies	3,389	5.0%
.	Missing	6,957	10.2%
		68,109	